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The Agricultural Trade and Marketing Information Center Newsletter

No. 25, August 1996 (Issued Quarterly)

Current Research Information System (CRIS)

Theodore K. Bauer, Acting Director, CRIS

The Current Research Information System (CRIS) is USDA's computer-based documentation and reporting system for ongoing agricultural, food and nutrition, and forestry research. CRIS is designed to provide ready access to information about research conducted primarily within the USDA/state agricultural research system. One can use CRIS to plan research, avoid costly duplication, determine current areas of emphasis, or establish valuable contacts.

The System contains over 30,000 descriptions of current, publicly supported agricultural and forestry research projects of the USDA agencies, the State Agricultural Experiment Stations, the state university land-grant system, and other cooperating state institutions. Approximately 4,000 new project descriptions and about 20,000 financial, progress and publication reports updating existing projects are entered in CRIS annually. The database is updated weekly.

The basic unit of project documentation in CRIS is the Research Work Unit. Typically, this is a three to five year research activity at a single location. Each project includes information on:

WHAT is being done
WHO is doing it
WHERE is it being conducted
WHEN it is performed
PROGRESS achieved
PUBLICATIONS produced
FUNDING obligations for Cooperative State Research, Education, and Extension Service (CSREES) grants
EXPENDITURE information
STAFFING data

Subject Coverage

Areas of research included in CRIS are:

- Management, conservation, and use of soil, water, forest, and range resources.
- Protection of crops and livestock from insects, diseases, pests, and other hazards.
- Biological efficiency and production management systems for crops, livestock, poultry, and fish.
- Farm and forest product development, and improvement of product quality.
- Marketing of crop, animal, and forest products.
- Foreign trade and market development.
- Food and human nutrition, health and safety, and consumer protection.
- Rural and community development.
- Family resource management and use.
- Fish and wildlife management, outdoor recreation, pollution, and environmental quality.

The CRIS technical database also contains several SUBFILES on agricultural and related research conducted by other federal agencies and foreign institutions.

The Human Nutrition Research and Information Management (HNRIMS) subfile contains narrative summaries on approximately 4,000 projects which describe human nutrition research conducted or sponsored by participating federal agencies.

The Inventory of Canadian Agri-Food Research (ICAR) subfile is a comprehensive, up-to-date

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database for agricultural and food research in Canada. ICAR describes over 4,000 projects from industry, universities, and provincial and federal establishments.

The Czech Agricultural Research Information System (CZARIS) subfile describes approximately 200 current Czech agricultural, forestry and food and nutrition research projects.

Access to CRIS Technical Data

The CRIS technical data may be accessed directly by the user through the following mechanisms:

- DIALOG, the commercially available online retrieval system of Knight-Ridder Information, Inc.
- AGRISEARCH CD-ROM produced by Silver-Platter Information, Inc.
- FEDRIP, an on-line database produced by National Technical Information System (NTIS).
- INTERNET access is provided through two mechanisms; (1) WAIS database and can be accessed by using Telnet, Gopher, or WAIS clients; and (2) through the World Wide Web (WWW) can be searched using Mosaic or Netscape. URL: <http://cristel.nal.usda.gov:8080>.

In addition to the above, inhouse searches of the CRIS database, prepared by CRIS staff, are provided at no charge to research scientists and managers at CRIS participating institutions. Requests from private organizations and the public are referred to commercial search services.

Access to CRIS Financial Data

Financial information reflecting the fiscal resources associated with the research efforts of the projects documented in CRIS is also available. For each of the past twenty-five fiscal years, the "Inventory of Agricultural Research" has been published to provide financial information on the research programs of the agencies and institutions reporting on CRIS projects. The publication is distributed annually to all participating institutions and additional copies are available from the CRIS office. More detailed fiscal information is available by special request from the CRIS staff. The access to the financial information is protected to assure the integrity of reporting, and to avoid unintentional misrepresentation of the financial information contributed by cooperators. Work is in progress to develop additional avenues that will make more financial information available electronically to a broader user base.

General Informational Facts

- a) Approximately 4,000 new projects added annually
- b) Approximately 8,000 user accesses monthly
- c) Approximately 55 in-house requests processed monthly
- d) Approximately 4 visitors per month
- e) Approximately 10 user training sessions provided each year
- f) Approximately 100 CRISFRMS users supported each year
- g) Commercial and Business Use of CRIS online -

The majority of users of the commercially available CRIS online technical database are located primarily in major U.S. and foreign industries that appear concentrated in the food, chemical, pharmaceutical, health and medical, biotechnology, and engineering related sectors. Any number of issues could be responsible for interests or needs of these firms in accessing CRIS reports, ranging from the need to deal with immediate food safety concerns or crop and animal disease outbreaks, to longer term considerations related to product development of new or improved foods and beverages, fertilizers, fuels, pesticides, health and beauty aids, and biotechnology products. Several reasons may account for access by these industries. The CRIS database can serve as a directory for expertise in areas specific to a problem, publication reports on CRIS projects would provide information about publications in advance of their being acquired by libraries and secondary sources, or CRIS information could point to the direction of research of interest to a particular industry. Patent information, process and design information, and information about new products under development could provide important leads in a competitive environment.

Importance of CRIS Information to Others

It can be theorized that aside from research scientists and managers who access CRIS via online services, students at the undergraduate and graduate level may find CRIS information, especially publication citations, most useful in preparing research papers, seminars, theses, and term papers. Information currently in CRIS was not originally designed to service practitioners, such as farmers, ranchers, gardeners, or retailers of farm equipment, or the non-scientific public, although CRIS does serve these individuals as a source of contact names for help on specific issues.

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Current Enhancement Efforts

There are two current enhancement efforts underway and a third effort will be starting soon.

a) Place CRIS data on-line via the WWW. In order to make the CRIS data more useful; and more accessible to the user base; and to conserve fiscal resources; CRIS has purchased a UNIX System and the Star Software and is working to put the CRIS database on-line using its' own resources.

b) Another current initiative is to improve CRIS by improving the Taxonomy of the database; develop an accountability and accomplishments reporting process to comply with the new Government Performance Results Act (GPRA); and develop a means for CRIS to evolve in order to reflect new and emerging areas of agricultural research.

c) The third initiative, which has not yet begun, is to strengthen CRIS in order to have it become an integral part of or the basis of the planned Research, Education and Economic (REE) Information System.

[For more information on CRIS, contact T. Bauer, tel: 301-504-5847 or e-mail: tbauer@cris.nal.usda.gov.]

Sample Search Strategy Provided by Allan F. Moore, CRIS Staff

Accessing and Using the CRIS Web Site

To access the CRIS World Wide Web site, point your browser toward the following URL address: <http://crisel.nal.usda.gov:8080>. Click on the link to enter the web site. You are now at the CRIS Main Menu which contains links to access the CRIS database (Assisted and Expert Modes), a related database of regional project descriptions, and the Annual Workplan database of the National Biological Service, Dept. of the Interior. Also available on the menu are links to CRIS Theme Reports (selected projects in high interest areas of research), and to a web page providing assistance with the CRISFRMS project management program.

Most users will find that the Assisted Search interface provides all the flexibility for searching the CRIS database that they require. An Expert Search mode, for experienced searchers familiar with the CRIS field tags, offers even greater control and flexibility. In both modes users can display, print, or download retrieved projects in a number of formats.

The following example takes the user through a sample search session using the Assisted Search interface. The topic searched is "International trade of fruits and vegetables."

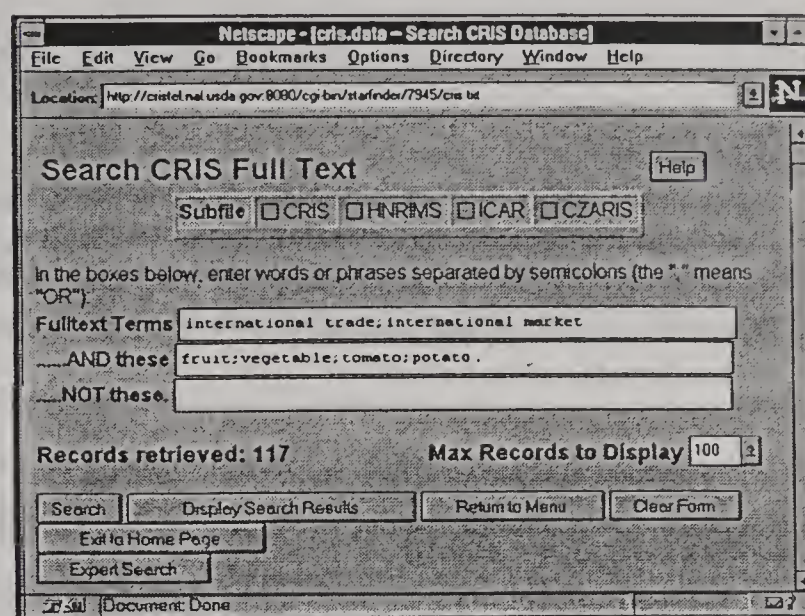


Figure 1 - Assisted Search Screen (top)

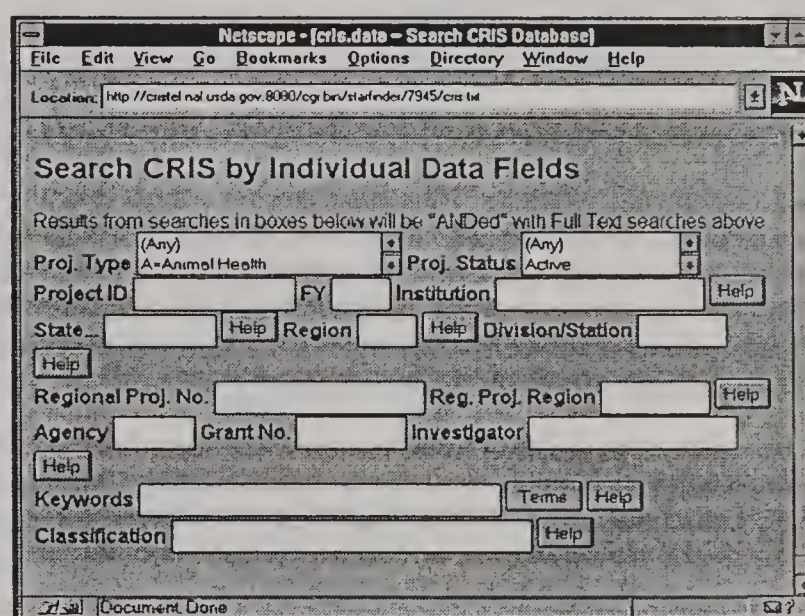


Figure 2 - Assisted Search Screen (bottom)

1. Enter the phrases "international trade" and "international market" in the box next to "Fulltext Terms." Separate the phrases with a semicolon to indicate the "OR" operator. All terms are searched as word stems; i.e., automatic truncation is used in the "text" portion of the search form.
2. Enter "fruit;vegetable;tomato;potato" on the next line. These terms will be "ANDed" with the phrases on the first line.
3. Click the "Search" button and note the number of records retrieved--117 in the example.

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4. Click on the arrow next to "Max Records to Display" and change the selection if desired. The maximum is 200.
5. Figure 1 shows the top portion of the search screen and Figure 2 the bottom portion. The individual search fields in Figure 2 will not be used in this example.
6. Click the "Display Search Results" button to view the titles from the first ten records retrieved. View an individual project in "Standard Technical" format by clicking on the "More" button, or select one or more records

for viewing, printing, or down-loading by clicking the "Select" box to the left of the "Acc. Number." Click the "Print/Export Selections" button when all selections have been made.

7. NOTE: Be sure to use the "navigational buttons" on the screen whenever they are available and not the "button bar" on the browser. This is especially important when returning to a previous screen.
8. Use the browser's menu to print or save records when the selected projects are displayed in the desired format. See the sample project in Figure 3.
9. Return to the Main Menu or exit to the Home Page by the using the appropriate button.

ACCESSION NO: 9162346
PROJ NO: NCX-120-5-94-531-1 AGENCY: CSRS NC.X
PROJ TYPE: 1890/T
START: 01 OCT 93 TERM: 30 SEP 98 FY: 1994

Item No. 1 of 1

INVESTIGATOR: Amponsah, W.

PERFORMING INSTITUTION:
AGRI ECONOMICS
NORTH CAROLINA A&T STATE UNIV
GREENSBORO, NORTH CAROLINA 27411

AN EVALUATION OF INTERNATIONAL MARKETS FOR SOUTHERN COMMODITIES

OBJECTIVES: Objectives are to assess the impacts and analyze the structural adjustments resulting from trade liberalization and economic integration on US trade in agricultural commodities of importance to the US and southern region; assess the international competitiveness of major commodities of importance to the US and south based on factors such as commercial policy changes, resource endowments, environmental regulations, product quality standards and other economic, political and cultural factors affecting both supply and demand....

APPROACH: The approach will entail the estimation of international and domestic commodity supply responsiveness in order to evaluate the structural adjustments required for trade in poultry, tobacco and vegetables. The cost of production and the efficiency of production and marketing systems will be analyzed in terms of trade creation and diversion impacts from trade liberalization for North Carolina and the southern US region....

PROGRESS: 9501 TO 9512

During the past year, the research scientists involved with the project focussed on resolving the second objective of the regional project.... The core activities conducted during the year included completing the designs of surveys to assess market access issues that impact North Carolina's agribusiness competitiveness, and the impact of NAFTA on the textile and apparel industry....

PUBLICATIONS: 9501 TO 9512

Amponsah, William A. and Donald R. McDowell. Empowering Rural Community Development through International Trade: Conceptual Issues. In: 1890 Research: People, Health and the Environment (forthcoming). Tweeten, Luther G., and William A. Amponsah. Alternatives for Small Farm Survival: Government Policies Versus the Free Market. Forthcoming in: Journal of Agricultural and Applied Economics)....

Figure 3: Sample CRIS Project

Items of Interest

Business Database.

Disclosure and American Business Information, Inc.(ABI), are jointly producing the *Big Business Database* of public and private companies worldwide. The Database responds to the information needs of direct marketers, it combines financial and management data with sales, credit rating, and contact information. For more information, contact: Disclosure Inc., Bethesda, MD, tel: 301-951-1300 or Internet: <http://www.disclosure.com>.

CEEBICNet - U.S. Department of Commerce/International Trade Administration, Central and Eastern Europe Business Information Center's Internet Home Page.

Lists business leads and opportunities in Central and Eastern Europe. It also features daily updates from embassies overseas as well as economic and commercial overview, upcoming trade events, sources of financing, and potential business partners. URL: <http://www.itaiep.doc.gov>.

Food Safety and Inspection Service (FSIS), USDA - Home Page.

FSIS has initiated a HomePage on the World Wide Web. Users can access Agency news and information such as the weekly *Constituent Update*, press releases, speeches and testimony, background papers, and other materials. The HomePage also provides information of interest on food safety for consumers and educators. Certain FSIS publications will now be available for downloading directly from the internet as an alternative to requesting copies by phone, mail or fax.

The FSIS Home Page may be accessed at: <http://www.usda.gov/fsis>. For more information about the FSIS HomePage, call Linda Bowers at 202-720-9111.

OCEAN Rate Bulletin - now available electronically.

The Agricultural Marketing Service (AMS), USDA, announced that the publication *OCEAN Rate Bulletin* can now be accessed on the Internet. The August 5, 1996 issue will be the last issue to be mailed. For those readers, who do not have Internet capability, AMS's fax retrieval system is available. To use the fax system, lift the handset on the fax, dial 202-690-1707 and follow the voice instructions. *OCEAN Rate Bulletin* may be accessed at: www.usda.gov/ams/ocean.htm. For more information contact Kate Healey at 202-690-2325 or Ethel Tan at 202-690-1326.

TEKTRAN - Technology Transfer Automated Retrieval System.

Produced by the Agricultural Research Service (ARS), USDA, TEKTRAN is a dynamic database containing nearly 13,000 interpretive summaries of research results. These are pre-publication notices, and as such, they forecast the future for improved food, feed, and fiber products and processes. TEKTRAN changes when scientists submit articles for publication and when previously submitted articles are published. TEKTRAN on the Internet is updated monthly.

TEKTRAN URL: <http://www.nal.usda.gov/ttic/tektran/tektran.html>. For more information and comments send e-mail to ttic@nal.usda.gov.

Internet Access for International Business, Economics, Marketing and Trade Information:

- Agricultural Economics Department, Oklahoma State University
URL: http://bubba.ucc.okstate.edu/OSU_Ag/asnr/agec/

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- Argentina Business, includes all the information you need to start doing business with Argentina; commercial and investment opportunities; import procedures; Mercosur rules; industry reviews; travel information; key business and government contacts; and more.
URL: <http://www.invertir.com>
- Asia-Pacific Food and Agricultural Trade, contains fulltext of papers on agricultural trade in the Pacific Rim countries.
URL: <http://www2.hawaii.edu/apfat/>
- Braby's Directories Southern Africa, includes business directories for Angola, Botswana, Lesotho, Madagascar, Malawi, Maldives, Mauritius, Mozambique, Namibia, Reunion, Seychelles, South Africa, Swaziland, Zambia, and Zimbabwe.
URL: <http://www.brabys.co.za/cgi-bin/bd.exe>
- China Business Net Pages, includes China Business News; trade shows-products and services; investment projects; stock exchange daily quotes; business directory; business services.
URL: <http://www.business-china.com/>
- Chinese Business World, includes information, consulting on Chinese business-investment, trade, industrial shows, products; travel; economic zones; and more.
URL: <http://www.chinesebusinessworld.com>
- CyberAsia, English Weekly. Features interpretive news reports; in-depth features; Asian business information. Includes exchange rate forecast; currency converter; Singapore shipping guide and Asian stock market closings.
URL: <http://www.globetrotter.com.hk/cyasia/cyasia.html>
- DAINet. The German Agricultural Information Network/Deutsches Agrarinformationsnetz. DAINet is an information service of the Centre for Agricultural Documentation and Information (ZADI), an institution under the auspices of the Federal Ministry of Food, Agriculture and Forestry.
URL: <http://www.dainet.de/zadi/zadi.htm>
For more information contact e-mail: zadi@zadi.de
- Embassy of Belgium, Washington, DC.
URL: <http://www.belgium-emb.org/usa/>
- Far Eastern Economic Review, requires free registration. Contain selected articles from the print edition, plus news, links to Asian web sites, and more.
URL: <http://www.feer.com/>
- Farm & Country. News and information for the new generation of professional farmers; site includes Pork Producer, commodity markets exchange, also comprehensive ag-links markets, and more.
URL: <http://www.agpub.on.ca/>
- Global Agribusiness Information Network
URL: <http://www.milcom.com/fintrac/home.html#top>
- Golden Volcanoes. A weekly digest of news from the world's emerging markets. Includes a glossary of commonly used terms.
URL: <http://mcmbars.gnn.com/gstec/index.htm>

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- infoINDIA. Includes survey on the current state of the Indian economy; also features the India Yellow Pages, a directory on Indian businesses.
URL: <http://www.infoindia.com>
- International Business Resources. How-to resources to help companies establish global businesses and offices, start import/export ventures, and understand international business practices.
URL: <http://www.smartbiz.com/sbs/cats/ie.htm>
- International Import/Export Directory: International Trade and Transportation. The Directory contains links to the best international trade and transportation resources on the web. It is designed to be a home base for firms or individuals involved in international business.
URL: <http://www.cris.com/~Serranyc/>
- Mexico Connect. Premium site for information on all aspects of Mexico as a country to learn about or visit, to live in, invest or do business with. Includes a directory of Mexican exporters.
URL: <http://www.mexconnect.com>
- RESOURCES: 1,000 + Top Business Links, Specialized Services.
URL: <http://www.bnet.att.com>
- Scandinavia Now Online. First Scandinavian Business and Industry News, focusing on export and trade. Also general WWW links of interest to visitors traveling to these Nordic countries.
URL: <http://www.elfco.se/scandnow>
- Slovenia - Chamber of Economy of Slovenia. Includes information on business investment, regulation, transportation, communication, etc.
URL: <http://www.gzs.si/>
- Texas A&M University, Agricultural and Food Policy Center. Contains many fulltext articles on the Farm Bill, agricultural policy, economics and more.
URL: <http://afpc1.tamu.edu/>
- Ukrainian Business Contacts. Information about business contacts in Ukraine, also directory of companies.
URL: <http://www.komkon.org/ukraine/business.html>
- University of Missouri, Food and Agricultural Policy Research Institute, Home Page. Some reports are fulltext.
URL: <http://ssu.agri.missouri.edu/ssu/fapri/fapri.htm>
- The Vietnam Business Journal. Provides in-depth information on the business and investment climate in Vietnam; profiles of American and Asian companies doing business in Vietnam; market intelligence, and more.
URL: <http://www.viam.com>
- Vietnam Hot Business News. Latest business news from Vietnam; links to the best business info sites.
URL: <http://www.cgtd.com/global/directory/veconomy.htm>
- Washington Post Online.
URL: <http://www.washingtonpost.com>
- Whoswhere Businesslink. Delivers news on Australian corporate companies, announcements, annual reports, imports, exports, trade fairs, trade associations, worldwide directories, business and leisure information about Australia and Asia.
URL: <http://www.whoswhere.com.au>

Publications

Books/Directories/Guides

- *Agricultural Marketing Directory for U.S.-Africa Trade*. Lassanyi, Mary E. and Olson, Wayne. Washington, DC: U.S. Agency for International Development, Bureau for Africa, Office of Sustainable Development, April 1996. 215pp.

Coverage: The Directory provides vital market and trade development information. It is divided into two parts. Part I - Reference Section contains three separate sections. "The Select Publications," "Technology Applications," and "Contacts." Part II of the *Directory* is divided into three tiers of Sub-Saharan African countries. Information for each country is presented in a common format, including a short economic overview; information on exports and imports; on investment and trade barriers; and on the best prospects for U.S. investment and exports. Contacts and select publications are also included.

Available from: USAID to business persons and organizations interested in U.S.-Africa trade. Please send a self-addressed label with the request to: Jerry Brown/Jonathan Lindsay, U.S. Agency for International Development, AFR/SD/PSGE, Ste. 210, 1111 North 19th St., Rosslyn, VA 22209. Tel: 703-235-3832; FAX: 703-235-5423.

- *Guide to Electronic Resources*. Soderstrom, Tricia. Stillwater, OK: Oklahoma State University. 1995. A copy of the Guide can be obtained for free; a limited number of copies are available. (Loose Leaf copy)

Coverage: The *Guide* is to serve as a tool for agricultural economists and others who are searching for information, research, articles, datasets, etc., that are related to agricultural economics.

Contact: Tricia Soderstrom, Reference Librarian, Oklahoma State University, Ag Economics Reference Room, 313 Ag Hall, Stillwater, OK 74078-6026; e-mail: tsoder@okway.okstate.edu.

For ordering information on the publications listed below, contact: The Reference Press, Inc., P.O. Box 140375, Austin, TX 78714-0375. Tel: 800-486-8666; FAX: 512-454-9401.

- *Brazil Company Handbook, 1995/1996*. Publisher: Rio De Janeiro, Brazil, IMF Editor, 1995. 210pp. Cost: \$34.95.
- *Hoover's Masterlist of Major Asian Companies 1996-1997*. Publisher: Austin, TX: The Reference Press, Inc., available in December 1996. 350 pp. Cost: \$79.95 hardcover; \$249.95 computer disk.
- *Hoover's Masterlist of Major European Companies 1996-1997*. Publisher: Austin, TX: The Reference Press, Inc., 1996. 336 pp. Cost: \$79.96 hardcover; \$249.95 computer disk.
- *1996 Caribbean Basin Commercial Profile*. Publisher: Miami, FL: Caribbean Publishing Co., Ltd., 1996. 378 pp. Cost: \$29.95
- *1996 Trade Directory of Mexico*. Publisher: Mexico City, Mexico: Mexican Foreign Trade Bank, 1996. 822 pp. Cost: \$89.95.
- *Strategic Marketing in the Caribbean*. Tuller, Lawrence W. Publisher: Southeastern, PA: Fomalhaut Press, 1995. 228 pp. Cost: \$26.95.

Order from: Fomalhaut Press, P.O. Box 347, Southeastern, PA 19399. Tel: 610-408-9110; FAX: 610-408-9575.

Reports

International Policy Council on Agriculture Food and Trade Publications.

For ordering information contact: Chris Schrader, International Policy Council on Agriculture, 1616 P Street, NW, Ste. 100, Washington, DC 20036. Tel: 202-328-5056; FAX: 202-328-5133. Cost: \$20.00 per copy.

- *Agricultural Challenges to Developing Countries*. Discussion Paper, 1992.
- *Assessing the GATT Agreement on Agriculture*. Discussion Paper, 1994.
- *Challenging Issues and Problems in Agriculture, Food and Agribusiness Industries in Highly Industrialized Countries*. Discussion Paper, 1993

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- **A Constructive Partnership-Agriculture and the Environment in the 21st Century.** Discussion Paper No. 20, May 1996.
- **Dairy Policy in the Post-Uruguay Round Era.** Position Paper No.2, August 1996.
- **The Direction of Sugar and Dairy Policy in the Post-Uruguay Round Era.** Discussion Paper 1994.
- **Economic Reforms in Central and Eastern Europe: Their Impact on the Food and Agricultural Systems.** Discussion Paper 1992.
- **Global Impact of the Changing Nature of Asian Agricultural Markets.** Discussion Paper 1993.
- **How Changing Global Conditions Affect Food and Agriculture in the U.S. and Around the World.** Discussion Paper 1993.
- **Meeting the Challenges of the Asian Food Markets.** Discussion Paper 1994.
- **Meeting the Food Demands of the 21st Century.** Discussion Paper 1995.
- **Sugar Policy in the Post-Uruguay Round Era.** Position Paper No. 1, August 1996.

U.S. Department of Agriculture (USDA)

Agricultural Marketing Service (AMS), Shipper & Exporter Assistance Program, Transportation and Marketing Division, Washington, DC.

For ordering information contact: Kathie Healey or Maikel Del Guadro, tel: 202-690-2325; FAX: 202-690-1340. (Please refer to Items of Interest section for information on accessing the *OCEAN Rate Bulletin* electronically.)

- ***OCEAN Rate Bulletins:*** (Free Publications)
Almonds, issue date: August 2, 1996
Fresh Apples, issue date: August 2, 1996
Fresh Grapes, issue date: August 2, 1996
Fresh Lemons, issue date: August 2, 1996
Fresh Oranges, issue date: July 12, 1996
Frozen Beef Primals, issue date: August 2, 1996
Frozen Potatoes, issue date: August 2, 1996
Frozen Poultry, issue date: August 12, 1996
Lettuce, issue date: August 2, 1996

Pistachios, issue date: August 2, 1996

Raisins, issue date: August 2, 1996

Agricultural Research Service (ARS), National Agricultural Library (NAL), Beltsville, MD.

- ***Vietnam's Emerging Markets, Special Reference Briefs*** (SRB 96-03). Lassanyi, Mary E. Beltsville, MD: Agricultural Trade and Marketing Information Center, National Agricultural Library, Agricultural Research Service, USDA. June 1996. 24pp. Free publication.

Available from: Agricultural Trade and Marketing Information Center, NAL/ARS/USDA, Room 304, 10301 Baltimore Ave., Beltsville, MD 20705-2351. Please include a self-addressed gummed label when requesting this publication. The *Special Reference Brief* is also available electronically. View it on ATMIC's Home Page at: URL: <http://www.nal.usda.gov/atmic/srb9603.htm>.

U.S. General Accounting Office (GAO)

For ordering information and cost of publications contact: U.S. General Accounting Office, P.O. Box 6015, Gaithersburg, MD 20884-6015. Tel: 202-512-6000; FAX: 301-258-4066; TDD 301-413-0006.

- ***Commodity Programs. Freedom-to-Farm Approach Will Reduce USDA's Personnel Costs.*** Washington, DC: Resource, Community, and Economic Development Division, GAO, May 1996. 12pp. Report No. GAO/RCED-96-116.
- ***Food Safety. Information on Foodborne Illnesses.*** Washington, DC: Resource, Community, and Economic Development Division, GAO, May 1996. 31pp. Report No. GAO/RCED-96-96.

Magazine

- ***Latin Trade*** (covers Latin America and the Caribbean). Published monthly. For information on subscription and cost, contact: Latin Trade, P.O. BOX 3000, Denville, NJ 07834-9293.

Newsletters

- ***Central and Eastern Europe Commercial Update.*** Monthly newsletter. Published by the U.S. Department of Commerce, International Trade Administration, Central and Eastern Europe Busi-

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ness Information Center in cooperation with the U.S. Agency for International Development. For subscription information, call 202-482-2645.

- *JULUKA*. (A newsletter for those interested in South Africa.) For subscription information contact: JULUKA, P.O. Box 34095, Bethesda, MD 20827. Tel: 301-652-5754. Subscription prices are: \$25.00 U.S., \$27.00 Canada, \$35.00 International.

Articles of Interest

- "The Growing Importance of Frozen Foods - European Frozen Food Markets."
In: *Frozen Food Digest*, April/May 1996, p. 26, 54-56, 69.
- "The Technophile." (Government Technical Information - Online, on Disc, and on the Internet.)
Schwarzwalder, Robert
In: *Database*, 19(3):82-85. June/July 1996
- The *AgExporter Magazine* is published by the Foreign Agricultural Service, U.S. Department of Agriculture, Washington, DC.

Order from: National Technical Information Service, Subscription Section, Springfield, VA 22161. Tel: 703-487-4630; TDD: 703-487-4639. Price: \$34.00 domestic; \$42.00 foreign. (12 issues)

- » The entire January 1996 issue of the *AgExporter Magazine* is dedicated to "Answers to Exporters' Most Common Questions," covering such topics as: how to get started; preventing problems; getting there: shipping overseas; how to get paid promptly; improving your odds of success; and more.
- » The *AgExporter Magazine*, February 1996 issue contains articles on:
"U.S. Wood Industry Strategies for Export Success"
"Helping Small Firms Compete"
"Seafood Symbolizes Culture and Tradition in Japan"
"Market Development Expenditures of Major U.S. Competitors"
- » The *AgExporter Magazine*, April/May 1996 issue contains articles on:
"Japanese Food Market - New Opportunities for U.S. Food Products"
"Opportunities for U.S. Products in the Baltics"
"Growing Demand for U.S. Fresh Fruit in South China"
"Nicaraguan Aquaculture Beckons U.S. Exporters"
- » The entire June/July 1996 issue of the *AgExporter Magazine* describes past performance, prospects and markets for U.S. animal product exports.

Access ATMIC Electronically

NAL's Agricultural Trade and Marketing Information Center (ATMIC) offers electronic access to its resources and publications via a WWW Home Page and gopher site. We also include links to other marketing- and trade-related sites, publications, resource lists, and newsletters. Send suggestions for links to ATMIC, Home Page Links, USDA/ARS/NAL, 5th Floor, 10301 Baltimore Blvd., Beltsville, MD 20705-2351, or e-mail: mlassany@nal.usda.gov.

- **ATMIC World Wide Web home page**
Point your browser to <http://www.nal.usda.gov/atmic.html>.
- **ATMIC Gopher**
gopher.nal.usda.gov
From the NAL's root directory, select NAL Information Centers, then Agricultural Trade and Marketing Information Center. Or, telnet to a public gopher site (such as Library of Congress at marvel.loc.gov; log in as *marvel*) and follow menu choices to the list of Maryland or Government gophers. Choose Agricultural Trade and Marketing Information Center/USDA.

Conferences/Meetings/Trade Shows

Trade Shows

International Food and Beverage Shows and Sales Missions are sponsored by the USDA's Foreign Agricultural Service. For additional information on the shows and sales missions listed below, please contact: USDA Trade Show Office, Foreign Agricultural Service, AgBox 1052, Washington, DC 20250-1052. Tel: 202-690-1182; FAX: 202-690-4374; and/or the contact listed under a specific trade show.

1996

- September 19-24 **Polagra'96**, International Agricultural Fair, Poznan, Poland. Contact: Roger Wentzel, Agricultural Counselor, U.S. Embassy, Warsaw, Poland. FAX: 011-48-22-628-1172. USA organizer: DC Commerce International, 3021 South Hill St., Arlington, VA 22202. Tel: 703-941-3460; FAX: 703-941-2642.
- October 20-24 **SIAL** (American Foods Pavilion), Paris France. Contact: Michael Henney or Kurt Seifarth, USDA Trade Show Office.
- October 30 -
November 1 **AsiaMart'96**, Hong Kong Convention & Exhibition Center, Hong Kong. Hosted by the Food Marketing Institute (FMI). Contact: FMI at 202-429-8220 or LaVerne E. Brabant, Agricultural Trade Officer, American Consulate General, Hong Kong, tel: (852) 2841-2350; FAX: (011-852) 2845-0943.
- November 10-13 **Food and Hotel Africa'96** (American Foods Pavilion), Gallagher Estate, Johannesburg, South Africa. Contact: Jennifer Harris, Trade Show Coordinator, tel: 202-720-7417; FAX: 202-690-4374.
- November 13-16 **Food and Hotel Vietnam'96**, Ho Chi Minh City, Vietnam. Contact: Angela Chiang, Sales Director, Export Promotion Services Agency, 1205, Home Place Office Building, 283/62 Sukhumvit 55 Rd., Bangkok 10110. Tel: (011-662) 712-7257; FAX: (011-662) 712-7266.
- November 14-17 **Fourth International Food Show (Cuarto Salon Internacional de la Alimentacion)**, Poliedro Show Center, Caracas, Venezuela. Contact: Foreign Agricultural Service office in Caracas, tel: (011-582) 977-0015 or 977-2229; FAX: (011-582) 977-1689; Internet: AGCARACAS@usda.sprint.com.

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- February 19-22 **Food and Hotel Indonesia'97** (American Foods Pavilion), Jakarta, Indonesia. Contact: Teresina Leslie, tel: 202-720-9423.
- February 23-26 **Gulf Food'97** (The Gulf Food and Equipment Exhibition), Dubai, United Arab Emirates. Contact: Agricultural Trade Office, tel: (9714) 313-612/314-063; FAX: (9714) 314-998.
- February 25-26 **Great American Food Show-Philippines**, Manila, Philippines. Contact: Joe Hain, tel: 202-720-3425.

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Other Trade Shows/Conferences/Meetings

1996

- September 2-8 **World's Poultry Congress**, New Delhi, India. Contact: Dr. B.S. Sathe, General Secretary WPC-IB, "Janaki" 189 Bhandarkar Institute Road. Pune 411004, India. Tel: 91-212-361548 or 91-212-366380; FAX: 91-212-361729.
- September 8-10 **GrowTech 96**, Miami Beach Convention Center, Miami, FL. Contact: RAI/EGI Exhibitions, Inc., 129 Park St., North Reading, MA 01864. Tel: 508-664-6455; FAX: 508-664-5822; e-mail: show@raiegi.com; Web Site: <http://www.raiegi.com>.
- September 24-26 **Online Information Hong Kong**, Second Asian Information Meeting, Regent Hotel, Kowloon, Hong Kong. Contact: Conference & Exhibit Department, Learned Information Europe, Ltd., Woodside, Hinksey Hill, Oxford, OX1 5BE, UK. Tel: +44-0-1865-388000; FAX: +44-0-1865-736354.
- September 25-27 **Infofish-Aquatech'96**, International Conference on Aquaculture, Kuala Lumpur, Malaysia. Contact: INFOFISH, P.O. Box 10899, 50728 Kuala Lumpur, Malaysia. Tel: 603-291-4466; FAX: 603-291-6804; e-mail: infish@pc.jaring.my.
- September 27-29 **Plantec-International Trade Fair for Horticulture**, Frankfurt, Germany. Contact: Messe Frankfurt GmbH, Postfach 97 01 26, D-6000 Frankfurt, Germany. Tel: 49-69-75-75-6618; FAX: 49-69-75-75-6610.
- September 28-October 1 **Food & Bake'97**, Birmingham, UK. Contact: Food & Bake press office, Monaco House, Bristol St., Birmingham, UK B5 7AW. Tel: +44-0121-622-6860; FAX: +44 0121-666-6551.
- October 1-2 **CAP Reform 1996-2000 and Beyond**, Sheraton Hotel, Brussels. Contact: Agra Europe, International Conference Division, 25 Frant Road, Tunbridge Wells, Kent TN25JT, UK. Tel: +44(0)1892 511807; FAX: +44(0)1892 527758/544895; e-mail: 100637.3460@compuserve.com.
- October 6-10 **World Conference and Exhibition on Oilseed and Edible Oils Processing**, Istanbul, Turkey. Contact: Education/Meetings Department, American Oil Chemists' Society, 1608 Broadmoor Dr., Champaign, IL 61821-5930. Tel: 217-359-2344; FAX: 217-351-8091.
- October 14-16 **Food Ingredients South America'96**, Sao Paulo, Brazil. Contact: Michelle Wolfson, T&G Food Ingredient Services, Inc. (North American agent for show organizer Miller Freeman BV of the Netherlands), 4220 Commercial Way, Glenview, IL 60025. Tel: 708-635-9960; FAX: 708-635-7494/6801.
- October 15-16 **Global Perspective: An International Business Conference and Trade Show**, Phoenix, AZ. Contact: Carolyn Rock, World Trade Center Arizona, tel: 602-495-6480; FAX: 602-253-9488.
- October 21-25 **IPA'96**, Paris, France. [Product category: food processing machinery]. Contact: Julie Halas, Executive Vice President, IMEX Management, Inc., 6525 Morrison Blvd., Ste. 402, Charlotte, NC 28211. Tel: 704-365-0041; FAX: 704-365-8426.

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- October 28-30 **Online World Conference & Expo**, Omni Shoreham Hotel, Washington, DC. Contact: Online Inc., 462 Danbury Rd., Wilton, CT 06897-2126. Tel: 800-248-8466; e-mail: online@well.com; Web site: <http://www.OnlineInc.com>.
- October 28-31 **Feed & Graintec China'96**, Beijing, China. Contact: Andy West, Feed & Graintec China, Turret Group PLCm 171 High St., Rickmansworth, Herts WD3 1SN, UK. Tel: +44-1923 777000; FAX: +44-1923 771297.
- November 5-9 **ANUGA Food Tec-International Food Technology Fair**, Cologne, Germany. Contact: 5-9 Messe und Ausstellungs Ges. mbH Koln, Messeplatz 1, 50679 Koln, Germany. Tel: 49-2-21-8210; FAX: 49-2-21-821-2574.
- November 12-14 **Food Ingredients Europe'96**, Paris, France. Contact: Michelle Wolfson, T&G Food Ingredient Service, Inc. (North American agent for show organizer Miller Freeman BV of the Netherlands), 4220 Commercial Way, Glenview, IL 60025. Tel: 708-635-9960; FAX: 708-635-7494/6801.
- November 12-15 **USA Poultry Pavilion-Euro Tier'96**, Hannover, Germany. Contact: Hannover Fairs USA, Inc., 103 Carnegie Center, Princeton, NJ 08540. Tel: 609-987-1202; FAX: 609-987-0092.
- December 4-7 **ProPak China'96**, Beijing, China. Product category: food processing and packaging. Contact: Michelle Luhr, IMEX Management, Inc., 6525 Morrison Blvd., Ste. 402, Charlotte, NC 28211. Tel: 704-365-0041; FAX: 704-365-8426.
- December 8-11 **1996 Miami Conference on the Caribbean and Latin America**, Hyatt Regency Hotel, Miami, FL. Contact: Caribbean/Latin American Action, 1818 N St., NW, Ste. 310, Washington, DC 20036. Tel: 202-466-7464; FAX: 202-822-0075; Homepage: <http://www.milcom.com/claa>.

1997

- January 4-6 **Allied Social Science Associations, 1997 Annual Meeting**, New Orleans Hilton Riverside, New Orleans, LA. Contact: ASSA, 2014 Broadway, Ste. 305, Nashville, TN 37203. Tel: 615-322-3509.
- February 9-13 **IFE'97, 10th International Food & Drink Exhibition**, Incorporating the International Catering Show, London Earls Court, UK. Contact: IFE'97, Montgomery Exhibitions Ltd., 11 Manchester Square, London W1M 5AB, UK. Tel: +44(171) 486-1951; FAX: +44(171) 413-8251.

The Economist Conferences/Meetings on the Americas, 1996/1997.

For more information on the Economist Conferences/Meetings on the Americas contact: Caroline Raffington, the Economist Conferences, 111 West 57th St., New York, NY 10019. Tel: 1-800-938-4685 (U.S./Canada residents only), 212-554-0614; FAX: 212-245-6413; email: cer@engny.mhs.compuserve.com.

- September 1996 **Roundtable with the Government of Ecuador**, Quito, Ecuador.
- September 10-12 **Latin America Annual Planning and Forecasting**, New York and Miami.

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October 1996	Roundtable with the Government of Mexico, Mexico City.
October 1996	Doing Business in Latin America: Marketing, Miami.
November 11-15	Forum on Investing and Operating in Southeast Asia, New York, Chicago, and San Francisco.
November 18-20	Roundtable with the Governments of Central America.
December 11-12	Successful Financial Management for Latin America, New York.

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January 1997	Forum on Investing and Operating in South Africa, New York.
January 29-30	Latin America Power & Energy Meeting, Houston, TX.
February 19-21	17th Annual Heads of Latin America Operations Roundtable, Scottsdale, AZ.
March 1997	Roundtable with the Government of Peru, Lima, Peru.

Vignettes is issued quarterly by the Agricultural Trade and Marketing Information Center (ATMIC) at the United States Department of Agriculture (USDA), Agricultural Research Service (ARS), National Agricultural Library (NAL). The newsletter is available free upon request from ATMIC, NAL, Room 304, 10301 Baltimore Ave., Beltsville, MD 20705-2351.

Vignettes is edited and compiled by:
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Internet sites are provided by:
Carol Singer, Reference Librarian
D.C. Reference Center
NAL, ARS, USDA
Washington, DC

Desktop publishing is provided by:
Becky Thompson
Information Centers Branch
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